

Listing and Amendments to the Claims

This listing of claims will replace the claims that were published in the PCT Application:

1 (currently amended) Method of transmitting, over a bus, encoded video data stored on a storage medium, the stored data being data packets and tags assigned to the packets, comprising a step for comparing a tag with a value counted ~~(9)~~ from a transfer clock ~~(8)~~ to define the time of transfer over the bus of a packet read from the storage medium, ~~characterized in that also comprising~~, for the implementation of a trick mode, ~~it also comprises~~ the following steps:

- computation of the difference between two consecutive packets according to stored tag values,
- computation of an offset value according to this difference and parameters received over the bus defining the trick mode,
- addition ~~(18)~~ of this offset to the tag value of the packet transmitted to obtain a new tag value defining the time of transfer over the bus of the next packet to be transmitted.

2 (currently amended) Method according to Claim 1, ~~characterized in that wherein~~ the computation of the difference is averaged over a succession of packets.

3 (currently amended) Method according to Claim 2, ~~characterized in that wherein~~ the computation of the average difference is performed not in real time, based on stored tags taken over a predefined period.

4 (currently amended) Method according to Claim 1, ~~characterized in that wherein~~ the stored data is audio and video data encoded according to the MPEG standard.

5 (currently amended) Method according to Claim 2, ~~characterized in that wherein~~ the stored data corresponds to the transport stream TS.

6 (currently amended) Method according to Claim 1, ~~characterized in that wherein~~ the bus is an IEEE 1394 bus.

7 (currently amended) Method according to Claim 6, ~~characterized in that wherein~~ the parameters of the trick mode originate from a decoder linked to the IEEE 1394 bus.

8 (currently amended) Method according to Claim 1, ~~characterized in that wherein~~ the trick modes are the slow-motion and fast forward or reverse picture scrolling modes, the parameters defining the scrolling speed and the direction.

9 (currently amended) Data transmission device for implementing the method according to Claim 1, ~~characterized in that it comprises~~ comprising:

- a counter ~~(14)~~ for supplying count information,
- a comparator ~~(19)~~ which compares the count information with a tag to trigger the transmission of the packet corresponding to the tag, over the bus,
- a computation circuit receiving the parameters of the trick mode and the tag values of preceding packets transmitted to compute an offset value according to these parameters and the difference between the tag values of two successive packets,
- an adder ~~(18)~~ for adding the tag value corresponding to the time of transmission of a packet (n-1) to an offset value to define a new tag value transmitted to the comparator and corresponding to the transmission of a subsequent packet n.

10 (currently amended) Device according to Claim 8, ~~characterized in that wherein~~ the computation circuit computes an average value of the differences between the tag values of two successive packets.

11 (currently amended) Server, ~~characterized in that it comprises~~ comprising a transmission device according to Claim 9.